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22 REPORTED BY:  
23 MARLA SHARP, RPR, CLR, CCRR, CA CSR 11924,  
24 OR CSR 17-0446, UT CSR 11917368-7801  
25 JOB NO. 198265

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4  
5 August 20, 2021  
6 9:02 a.m. PDT  
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9 Video-recorded videoconference  
10 deposition of GLEN STEVICK, PhD, held  
11 remotely via Zoom pursuant to agreement  
12 before Marla Sharp, a stenographic  
13 reporter certified in California,  
14 Oregon, and Washington.  
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1 FRIDAY, AUGUST 20, 2021

2 9:02 A.M. PDT

3 THE VIDEOGRAPHER: We are now on the  
4 record. The time is 9:02 a.m.

5 This is the video-recorded deposition of  
6 Glen Stevick, PhD, on August 20th, 2021, in the  
7 matter of Coleman Company -- The Coleman Company  
8 Inc. versus Team Worldwide Corporation in the United  
9 States District Court, Eastern District of Virginia,  
10 Case No. 2:2020cv00351.

11 My name is Vladimir Korneychuk,  
12 videographer with TSG Reporting. The court reporter  
13 is Marla Sharp, also with TSG Reporting.

14 Due to the severity of the COVID-19 and  
15 following the practice of social distancing, I will  
16 not be in the same room with the witness. Instead,  
17 I will record this videotaped deposition remotely.

18 The court reporter also will not be in the  
19 same room and will swear the witness remotely.

20 Counsel will now state their appearances  
21 for the record and stipulate to the validity of this  
22 remote video recording and remote swearing.

23 MR. HARBIN: John Harbin with Meunier  
24 Carlin & Curfman representing The Coleman Company.  
25 With me is Lee Hamilton.

1 MR. HARKINS: And Robert Harkins of  
2 RuyakCherian LLP for Team Worldwide and the  
3 deponent.

4 THE VIDEOGRAPHER: Thank you.

5 Would the court reporter please swear in  
6 the witness.

7 GLEN STEVICK, PhD,  
8 called as a witness, having been duly  
9 sworn by the certified shorthand  
10 reporter, was examined and testified as  
11 follows:

12 THE COURT REPORTER: Thank you.

13 Counsel, please proceed.

14 EXAMINATION

15 BY MR. HARBIN:

16 Q Dr. Stevick, would you state your full  
17 name, please.

18 A Sure. It's Glen Stevick.

19 Q Okay. And we have met before. But, for  
20 the record, I'm John Harbin. I'll be asking you  
21 some questions about background -- your opinions and  
22 background information.

23 You've given depositions before, correct?

24 A Yes, sir.

25 Q Can you approximate how many times you've

1 construction?

2 A I would think so.

3 Q So an accused device can have components  
4 that -- beyond what is listed in the remainder of  
5 the complaint -- remainder of the claim after a  
6 "comprising" term and the claim can still be  
7 infringed, right?

8 A Sure.

9 Q Okay. Is it correct that the accused  
10 products have coils from top -- from the top panel  
11 to the bottom panel even though, in your view, there  
12 are multiple chambers in the accused products?

13 MR. HARKINS: Objection. Form.

14 THE WITNESS: They certainly have coils or  
15 tension members or stays from the top to the bottom  
16 surface and also to the partition.

17 BY MR. HARBIN:

18 Q Okay. And is it correct that the side  
19 support beams in the accused products have holes to  
20 let air through?

21 A Well, the partition does.

22 Q Well, the -- if you look at paragraph 36 of  
23 your report -- actually, start at paragraph 35.

24 A Mm-hmm. Yes.

25 Q You're addressing Dr. Singhouse's opinion.

1 Q Okay. So in the picture under  
2 paragraph 98, the support surface is not shown,  
3 correct?

4 A Correct.

5 Q But, in properly measuring the concave air  
6 bed height, doesn't the mattress need to be lying on  
7 a support surface?

8 A No. I think you can use logical deduction.  
9 They don't drop much when you turn them from side to  
10 over.

11 Q Okay.

12 A And when we did the manometer test, they  
13 all pulled a vacuum. So, in other words, there was  
14 adequate air chamber to create the suction effect.

15 Q Okay. Can you look back at Aoki, which is  
16 Exhibit 9?

17 A Okay. Is this some reference in one of my  
18 reports? What --

19 Q I think you remember. It is referenced in  
20 one of your reports. But can you look at Aoki  
21 Exhibit 9?

22 A Okay. All right.

23 Q When you're looking at figure 2 of Aoki --

24 A Yes.

25 Q -- is that figure that -- what's depicted

1 there meet the limitations of claim 1g, element 1g  
2 of the '926 patent?

3 A I haven't evaluated that. It wasn't  
4 proffered by your folks. And I'd have to do that  
5 at -- you know, you guys write a report, get an  
6 extension, and we'll talk about it.

7 Q Do you see any relevant differences between  
8 that figure 2 in Aoki and the accused products --

9 MR. HARKINS: Objection. Form.

10 BY MR. HARBIN:

11 Q -- relevant to claim element 1g and having  
12 the suction cup effect?

13 A The partitions don't go around the corners,  
14 so I doubt it would seal, you know. But, again, I'm  
15 not evaluating it. I'm just saying it's pretty  
16 obvious from the pictures that they're not the same  
17 thing.

18 Q Okay. We talked about sag, what you would  
19 call "reverse camber."

20 And I think you sort of addressed this,  
21 but, basically, any span is going to include sag or  
22 reverse camber, right?

23 A Yes.

24 Q Power lines between two support towers will  
25 sag.

1 Q Actually, I apologize. Hang on. Yeah, I'm  
2 talking -- I'm sorry.

3 We're now looking at Exhibit 6, your reply  
4 report.

5 A Exhibit 6. Oh, okay. Hang on. That's 5.  
6 Okay. I've got to pull that up. I didn't have it  
7 up.

8 All right. Okay. Which paragraph?

9 Q Sixty-eight on page 20.

10 A Okay. Yes.

11 Q You state you disagree -- you remember  
12 Dr. Singhouse opined about sag --

13 A Yes.

14 Q -- in the '926 patent?

15 A Yes.

16 Q And you state in 68 you disagree with  
17 Dr. Singhouse that there would be sag allowing the  
18 bottom sheet to contact the floor if the bed is  
19 properly inflated.

20 So you're not saying -- you're not opining  
21 there would not be any sag. You're just saying, in  
22 your opinion, it would not be such that the bottom  
23 sheet would contact the floor?

24 A Correct. Or would eliminate the suction  
25 cup effect. Still going to be there.

1 Q But you did not measure the sag of the  
2 bottom sheet, did you?

3 A No. But we did -- well, we see his  
4 results, and it doesn't look like it's sagged enough  
5 to touch the floor. And, secondly, the -- all the  
6 beds we tested had a negative pressure.

7 Q But you did not actually measure the sag of  
8 the bottom sheet, did you?

9 A No. We did the manometer test instead.

10 (Inaudible.)

11 Q Well, it's not instead. You --

12 THE COURT REPORTER: "We did the manometer  
13 test instead." What else?

14 THE WITNESS: That's it.

15 BY MR. HARBIN:

16 Q You physically -- you could have measured  
17 the sag of the bottom sheet, correct?

18 A Yes.

19 Q Okay. And you -- do you agree that the  
20 structure set forth in claim 1 of the '926 patent  
21 must be configured to act as a suction cup?

22 A Yes.

23 Q You agree that, to be covered by the '926  
24 patent, a product must be configured such that, when  
25 a person gets on the bed, a suction cup effect is

1 not grabbed in use. And it's a highly deformable  
2 apparatus. It's an inflatable bed. So when you  
3 grab it, you deform it and change the characteristic  
4 of that peripheral air bag.

5 Q Let's talk about your manometer test.

6 A Sure.

7 Q You conducted it by placing one end of the  
8 tube underneath the air mattress?

9 A Correct.

10 Q What does the manometer test measure?

11 A It shows that you get a high pressure when  
12 you get on, forcing air out. And when you move, get  
13 off, that corresponds to when you reverse the load  
14 on a suction cup. You pull a vacuum.

15 Q Sir, in fairness, as engineering, a  
16 manometer measures pressure changes, correct?

17 A Yes.

18 Q Okay. A manometer does not test for  
19 airflow, correct?

20 A No. But we know that air flows from high  
21 pressure to low pressure.

22 Q Okay.

23 A So we know -- in fact, many flowmeters are  
24 actually based on calibration of a preference  
25 difference test.

1 BY MR. HARBIN:

2 Q But you say in your report that:

3 "A small pressure differential can  
4 exert sufficient force to hold the bed  
5 in place."

6 But you don't actually set forth how that  
7 happens, correct, in your report?

8 A Well, the exact amounts are not specified  
9 in the patent. And I'm not trying to create some  
10 reconstruction. I'm just showing you that the  
11 pressure difference is there. And if it's there,  
12 it's going to assist, as the reviewers have noted.

13 Q You did not do any -- well, in paragraph 82  
14 of your reply report, you state that "Given the  
15 large surface area of the concave air bag in the  
16 accused products," it is your opinion that "even a  
17 small pressure differential can exert sufficient  
18 force to hold the bed in place," which I just  
19 referred to, right?

20 A Right. Because usually the kind of things  
21 you're trying to avoid is when someone moves or gets  
22 off the bed, you don't want it sliding. It  
23 doesn't -- we're not looking at large forces.

24 Q You did not do any test to measure the  
25 force holding any of the air mattresses in place,

1 did you?

2 A No. I'm just showing the effect is there  
3 and that it will apply a resisting force.

4 Q And you did not push on the beds to check  
5 to see if they were suctioned to the floor during  
6 your manometer test, correct?

7 A That's correct, because the sliding is  
8 usually someone getting on and off the bed or moving  
9 on the bed, which is different than pushing on the  
10 bed.

11 Q Let me turn to your critiques of  
12 Dr. Stevick's pull test.

13 A You mean Singhose's pull test?

14 Q I'm sorry. Yes. Sorry.

15 A It's all right.

16 Q And I'll be referring to your reply report.

17 A Okay. Let's see, that's Exhibit 6? Yes.

18 Q Right.

19 A Okay.

20 Q And we'll start with paragraph 88.

21 A All right.

22 Q You state that:

23 "Dr. Singhose discusses friction at  
24 length, but makes no attempt to quantify  
25 it or explain the impact that's variable

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I, GLEN STEVICK, PhD, having appeared  
remotely for my video-recorded videoconference  
deposition on August 20, 2021, hereby certify under  
penalty of perjury under the laws of the United  
States of America that the foregoing is true and  
correct.

Executed this \_\_\_\_\_ day of \_\_\_\_\_  
202\_\_\_\_, at \_\_\_\_\_, \_\_\_\_\_.  
(city) (state)

\_\_\_\_\_  
GLEN STEVICK, PhD

1 CERTIFICATE OF CERTIFIED SHORTHAND REPORTER

2 I, Marla Sharp, a stenographic reporter  
3 certified in California, Oregon, and Washington,  
4 hereby certify:

5 That the foregoing video-recorded  
6 videoconference deposition of GLEN STEVICK, PhD, was  
7 taken remotely before me on August 20, 2021, at  
8 which time the witness was duly remotely sworn by  
9 me;

10 That the testimony of the witness and all  
11 colloquy and objections made at the time of the  
12 deposition were recorded stenographically by me and  
13 thereafter transcribed, said transcript being a true  
14 copy of my shorthand notes thereof;

15 That review of the transcript was neither  
16 requested nor waived before completion of the  
17 deposition; ( ) that the witness has failed or  
18 refused to approve the transcript.

19 I further certify I am neither financially  
20 interested in the action nor a relative or employee  
21 of any attorney of any of the parties.

22 In witness whereof, I have subscribed my  
23 name and signature this date, September 2, 2021.

24 *Marla Sharp*

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Marla Sharp, RPR, CLR, CCRR,  
OR CSR 17-0446, CA CSR 11924, WA CSR 3408